

AMENDED CLAIMS. CLEAN VERSION

I claim:

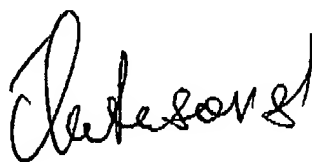
5 1. An endoscope comprising an invaginator in the form of a tube eversible under fluid pressure, which is arranged by pleats on the distal part of an endoscopic tube (3), characterized in that the invaginator (23) is formed in a compact hollow cylinder, which has a gap (25) with the endoscopic tube (3).

10 12. The endoscope according to claim 1, characterized in that comprises a mechanism for introduction (53) of the endoscopic tube (3) in the manner of a cylinder (56) with pistons (57) interconnected with distancers (58) and an elastic tube (59), which limits a cavity (60) connected with a source of fluid pressure.

15 17. The endoscope according to claim 1, characterized in that comprises a biopsy channel with a cavity connected to sources (69) of fluid pressure, an entrance (67) to which is sealed with a seal (64) of a biopsy forceps (63), and the distal end of the biopsy forceps (63) has a piston (66) of the biopsy channel.

20 18. The endoscope according to claim 17, characterized in that the biopsy forceps (63) comprise an intensifier of a traction line, which forceps comprise a flexible tube connected to a source of fluid pressure, and the distal end of the tube and the traction line of a cutters (70) finishes by a cylinder-piston unit (71).

25 Faithfully Yours,
Dr. Sergey Matasov
Ph. (+371) 26768686



30

35

40